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- VII. *Remarks on a correction of the solar tables required by Mr. SOUTH's observations.* By G. B. AIRY, Esq. M. A. Fellow of Trinity College, Cambridge, and Lucasian Professor of Mathematics in the University of Cambridge. Communicated by Dr. YOUNG, F. R. S. &c. - - - page 65
- VIII. *On the mutual action of the particles of magnetic bodies, and on the law of variation of the magnetic forces generated at different distances during rotation.* By S. H. CHRISTIE, Esq. M. A. F. R. S. - - - - - 71
- IX. *Corrections to the reductions of Lieutenant FOSTER's Observations on Atmospheric Refractions at Port Bowen; with Addenda to the Table of Magnetic Intensities at the same place.* By Lieutenant HENRY FOSTER, R. N. F. R. S. 122
- X. *Correction of an error in a Paper published in the Philosophical Transactions, entitled, "On the Parallax of the fixed Stars."* By J. F. W. HERSCHEL, Esq. F. R. S. - 126

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ERRATA, PART IV. 1826.

Page 4, line 1, for "9 ten-thousandths," read "9 thousandths."

In Plate VI. page 189, insert the letter "N" at the left hand extremity of the horizontal diameter in Fig. 4; and at the upper extremity of the vertical diameter in Fig. 5, insert the letter "e."

*Directions to the Binder.*

Plates I. II. and III. should face page 124, instead of 174.